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2) about 30 % to about 98 % alcohol selected from the group consisting of ethanol, and isopropanol;

3) about 0.1 % to about 5 % isopropyl myristate;

4) about 1 % to about 5 % 0.1 N sodium hydroxide; and

5) about 0.1 % to about 5 % gelling agent; and

(b) applying the composition to a selected area of skin of the male subject in an amount effective to treat the hypogonadism;

wherein the percentages are weight to weight of the composition.

REMARKS

Applicants respectfully submit that no new matter has been added by the amendments to the claims.

CONCLUSION

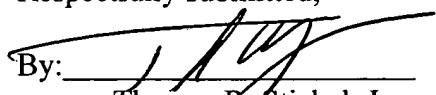
With entry of the above Amendment and in view of the foregoing remarks, it is respectfully submitted that claims 1-21, 27, 53-55, 57, 58, 60-64, and 79-145 are in condition for allowance.

None of Applicants' amendments or cancellations are to be construed as dedicating any such subject matter to the public, and Applicants reserve all rights to pursue any such subject matter in this or a related patent application.

Submitted below is separate page titled "Version with Marking to Show Changes Made in the Claims," showing a marked-up copy of prior pending claims.

If, in the opinion of the Examiner, a phone call may help to expedite prosecution of this application, the Examiner is invited to call Applicant's undersigned attorney at (312) 701-8775.

Respectfully submitted,

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Version with Markings to Show Changes Made In the Claims

1. (Amended) A method of treating hypogonadism in a male subject in need thereof, comprising administering a composition to a selected area of skin of the male subject in a pharmacologically effective amount to treat the hypogonadism, wherein the composition consists essentially of:

- a) about 0.5 % to about 10 % testosterone;
- b) about 30 % to about 98 % alcohol selected from the group consisting of ethanol, and isopropanol;
- c) about 0.1 % to about 5 % isopropyl myristate;
- d) about 1 % to about 5 % 0.1 N sodium hydroxide; and
- e) about 0.1 % to about 5 % gelling agent; and

wherein the percentages are weight to weight of the composition, and the testosterone is absorbed into the bloodstream of the subject at a rate and duration that maintains a circulating serum concentration of the testosterone greater than about 400 ng testosterone per dl serum during a time period beginning about 2 hours after administration and ending about 24 hours after administration.

104. (Amended) A method of treating hypogonadism in a male subject in need thereof, comprising:

- (a) preparing a composition consisting essentially of:
 - 1) about 0.5 % to about 10 % testosterone;
 - 2) about 30 % to about 98 % alcohol selected from the group consisting of ethanol, and isopropanol;
 - 3) about 0.1 % to about 5 % isopropyl myristate;

- 4) about 1 % to about 5 % 0.1 N sodium hydroxide; and
- 5) about 0.1 % to about 5 % gelling agent; and

(b) applying the composition to a selected area of skin of the male subject in an amount effective to treat the hypogonadism;

wherein the percentages are weight to weight of the composition.